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RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/986,191

DATE: 11/16/2001  
 TIME: 07:59:56

Input Set : A:\PF256D1C1.ST25.txt  
 Output Set: N:\CRF3\11162001\I986191.raw

3 <110> APPLICANT: Ni et al.  
 5 <120> TITLE OF INVENTION: Chemotactic Cytokine III  
 7 <130> FILE REFERENCE: PF256D1C1  
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/09/986,191  
 C--> 9 <141> CURRENT FILING DATE: 2001-11-07  
 9 <150> PRIOR APPLICATION NUMBER: US 09/329,331  
 10 <151> PRIOR FILING DATE: 1999-06-10  
 12 <150> PRIOR APPLICATION NUMBER: US 08/812,003  
 13 <151> PRIOR FILING DATE: 1997-03-05  
 15 <150> PRIOR APPLICATION NUMBER: US 60/013,609  
 16 <151> PRIOR FILING DATE: 1996-03-05  
 18 <160> NUMBER OF SEQ ID NOS: 9  
 20 <170> SOFTWARE: PatentIn version 3.1  
 22 <210> SEQ ID NO: 1  
 23 <211> LENGTH: 371  
 24 <212> TYPE: DNA  
 25 <213> ORGANISM: Homo sapiens  
 27 <220> FEATURE:  
 28 <221> NAME/KEY: CDS  
 29 <222> LOCATION: (58)..(300)  
 30 <223> OTHER INFORMATION:  
 33 <220> FEATURE:  
 34 <221> NAME/KEY: sig\_peptide  
 35 <222> LOCATION: (58)..(141)  
 36 <223> OTHER INFORMATION:  
 39 <220> FEATURE:  
 40 <221> NAME/KEY: mat\_peptide  
 41 <222> LOCATION: (142)..(303)  
 42 <223> OTHER INFORMATION:  
 45 <400> SEQUENCE: 1  
 46 ctcgagctgg agtcggagtt gtaacgtcc actgactgat agagcgaccg gccgacc 57  
 48 atg gcg ccc gga gtg gcc cgc ggg ccg acg ccg tac tgg agg ttg cgc 105  
 49 Met Ala Pro Gly Val Ala Arg Gly Pro Thr Pro Tyr Trp Arg Leu Arg  
 50 -25 -20 -15  
 52 ctc ggt ggc gcc gcg ctg ctg ctg ctg atc ccg gtg gcc gcc gcg 153  
 53 Leu Gly Gly Ala Ala Leu Leu Leu Leu Ile Pro Val Ala Ala Ala  
 54 -10 -5 -1 1  
 56 cag gag cct ccc gga gct gct tgt tct cag aac aca aac aaa acc tgt 201  
 57 Gln Glu Pro Pro Gly Ala Ala Cys Ser Gln Asn Thr Asn Lys Thr Cys  
 58 5 10 15 20  
 60 gaa gag tgc ctg aag aac gtc tcc tgt ctt tgg tgc aac act aac aag 249  
 61 Glu Glu Cys Leu Lys Asn Val Ser Cys Leu Trp Cys Asn Thr Asn Lys  
 62 25 30 35  
 64 gct tgt ctg gac tac cca gtt aca agc gtc ttg cca ccg gct ttc cct 297  
 65 Ala Cys Leu Asp Tyr Pro Val Thr Ser Val Leu Pro Pro Ala Phe Pro  
 66 40 45 50  
 68 ttg taaattgagc tctgcacgct ggggagtttg ttgggtgaac tttgaggcgc 350

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69 Leu
72 tgatcatcac catgtcggta g 371
75 <210> SEQ ID NO: 2
76 <211> LENGTH: 81
77 <212> TYPE: PRT
78 <213> ORGANISM: Homo sapiens
80 <400> SEQUENCE: 2
82 Met Ala Pro Gly Val Ala Arg Gly Pro Thr Pro Tyr Trp Arg Leu Arg
83      -25      -20      -15
86 Leu Gly Gly Ala Ala Leu Leu Leu Leu Ile Pro Val Ala Ala Ala
87      -10      -5      -1 1
90 Gln Glu Pro Pro Gly Ala Ala Cys Ser Gln Asn Thr Asn Lys Thr Cys
91 5      10      15      20
94 Glu Glu Cys Leu Lys Asn Val Ser Cys Leu Trp Cys Asn Thr Asn Lys
95      25      30      35
98 Ala Cys Leu Asp Tyr Pro Val Thr Ser Val Leu Pro Pro Ala Phe Pro
99      40      45      50
102 Leu
106 <210> SEQ ID NO: 3
107 <211> LENGTH: 24
108 <212> TYPE: DNA
109 <213> ORGANISM: Artificial sequence
111 <220> FEATURE:
112 <223> OTHER INFORMATION: Contains an Nco I restriction site, which encodes a start
AUG
114 <400> SEQUENCE: 3
115 cgcccatggt ggccgccgcg cagg 24
118 <210> SEQ ID NO: 4
119 <211> LENGTH: 24
120 <212> TYPE: DNA
121 <213> ORGANISM: Artificial sequence
123 <220> FEATURE:
124 <223> OTHER INFORMATION: Contains a BamHI restriction site
126 <400> SEQUENCE: 4
127 cgcaagcttg cagagctcaa ttta 24
130 <210> SEQ ID NO: 5
131 <211> LENGTH: 30
132 <212> TYPE: DNA
133 <213> ORGANISM: Artificial sequence
135 <220> FEATURE:
136 <223> OTHER INFORMATION: Contains a BamHI restriction enzyme site followed by Kozak
sequen
137      ce
139 <400> SEQUENCE: 5
140 cgcggatccg ccatcatggc gcccgagtg 30
143 <210> SEQ ID NO: 6
144 <211> LENGTH: 24
145 <212> TYPE: DNA
146 <213> ORGANISM: Artificial sequence
148 <220> FEATURE:
149 <223> OTHER INFORMATION: Contains an Asp718 restriction site

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151 <400> SEQUENCE: 6
152 cgcggtaccg cagagctcaa ttta                                24
155 <210> SEQ ID NO: 7
156 <211> LENGTH: 30
157 <212> TYPE: DNA
158 <213> ORGANISM: Artificial sequence
160 <220> FEATURE:
161 <223> OTHER INFORMATION: Contains a Bam HI site and an AUG start codon
163 <400> SEQUENCE: 7
164 cgcggatcca ccatggcgcc cggagtggcc                            30
167 <210> SEQ ID NO: 8
168 <211> LENGTH: 54
169 <212> TYPE: DNA
170 <213> ORGANISM: Artificial sequence
172 <220> FEATURE:
173 <223> OTHER INFORMATION: Contains an Xba I site, a stop codon, and an HA tag
175 <400> SEQUENCE: 8
176 cggcttagat caagcgtagt ctgggacgtc gtatgggtac aaagggaaag ccgg        54
179 <210> SEQ ID NO: 9
180 <211> LENGTH: 71
181 <212> TYPE: PRT
182 <213> ORGANISM: Rattus norvegicus
184 <400> SEQUENCE: 9
186 Met Ala Pro Pro Thr Arg Arg Leu Leu Asn Ala Ala Leu Leu Leu Leu
187 1          5          10          15
190 Leu Leu Leu Met Ala Thr Ser His Gln Pro Ser Gly Thr Val Val Ala
191          20          25          30
194 Arg Glu Leu Arg Cys Gln Cys Leu Lys Thr Leu Pro Arg Val Asp Phe
195          35          40          45
198 Glu Asn Ile Gln Ser Leu Thr Val Thr Pro Pro Gly Pro His Cys Thr
199          50          55          60
202 Gln Thr Glu Val Ile Ala Thr
203 65          70

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/986,191

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Input Set : A:\PF256D1C1.ST25.txt

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L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date